

## **ABSTRACT OF THE DISCLOSURE**

[0072] An apparatus for housing an electronic circuit in a remanufactured replaceable consumable unit having unique characteristics that facilitate the removal of the casing after it has been mounted onto the replaceable consumable unit, once the replaceable consumable unit is later refurbished, the characteristics including various physical dimensional variations of the walls of the casing, the physical dimensional variations being either an indentation, a protrusion, or a removal fixture integrated into the design of the casing, the casing further designed to fit within a specific mounting location on the replaceable consumable unit.